



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Martin Keller

Serial No.: 09/998520 Group Art Unit: 2177

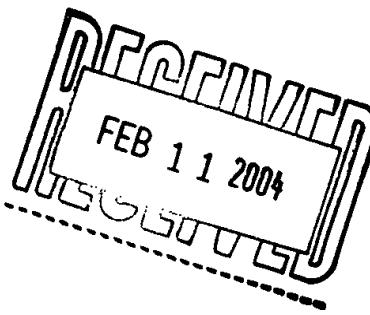
Filed: 11/29/2001 Examiner: Breene, John W

Atty. Docket: DE920000016US1 Conf. No.: 5385

Title: Partial stepwise regression for data mining

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:



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Technology Center 2100

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above-identified application,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are revoked and

NEW POWER OF ATTORNEY

the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

T. Rao Coca	(#29,784)
Richard Goldman	(#25,585)
Leonard T. Guzman	(#46,308)
Daniel E. Johnson	(#37,033)
Mark C. McCabe	(#53,291)
Marc D. McSwain	(#44,929)

ASSIGNEE CERTIFICATION
“CERTIFICATION UNDER 37 C.F.R. 3.73(b)”

IBM Corporation certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at **Reel 012342, Frame 0643**, or a copy is attached. The undersigned has reviewed all the documents in the chain of title of the patent application identified above, and to the best of undersigned's knowledge and belief, title is in the assignee identified above.

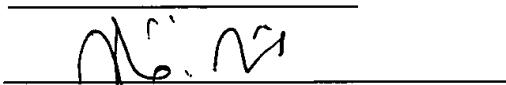
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

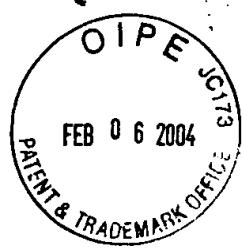
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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LETTER OF AUTHORITY

I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney; authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; request for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Abdi H. Dirie, Manager, Washington Intellectual Property Law.

Date:

Aug. 4, 2004

Gerald Rosenthal
Vice President, Intellectual Property & Licensing
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